

IN THE CLAIMS:

The following is a complete listing of the claims and replaces all earlier listings and all earlier versions.

1. (Currently Amended) A communication apparatus including means for connecting to a public communication line, a scanner for reading an image, means for converting the image read by said scanner to have a predetermined format, and means for executing a sending process to send to a server connected to the public communication line in a case where it is necessary to send the converted image as an electronic mail to the Internet, said apparatus comprising:

means for registering a facsimile number of a destination to which the image should be sent, for an abbreviation number, and ~~means~~ for registering an electronic mail address of the destination for the same abbreviation number;

a key corresponding to the abbreviation number, a key representing facsimile sending, and a key representing electronic mail sending;

means for executing the facsimile sending of the read image to the registered facsimile number in a case where said key representing the facsimile sending is depressed pursuant to depression of said key corresponding to the abbreviation number;  
and

means for executing the electronic mail sending of the read image to the registered electronic mail address in a case where said key representing the electronic mail sending is depressed pursuant to depression of said key corresponding to the abbreviation number.

2. (Previously Presented) An apparatus according to Claim 1, further comprising means for notifying the destination having the facsimile number registered for the abbreviation number, of sending of the electronic mail within a predetermined time before and after the sending of the electronic mail, in a case in which the electronic mail is sent to the electronic mail address.

3. (Original) An apparatus according to Claim 1, wherein the public communication line is a digital communication line capable of simultaneously executing plural communications,

wherein said apparatus executes the facsimile sending of the read image to the registered facsimile number by using a first communication channel, and executes the electronic mail sending of the read image to the registered electronic mail address by using a second communication channel, in a case where said key representing the facsimile sending and said key representing the electronic mail sending are depressed pursuant to the depression of said key corresponding to the abbreviation number.

4. (Previously Presented) An apparatus according to Claim 1, wherein the public communication line is a digital communication line capable of simultaneously executing plural communications, and there is prepared a key representing simultaneous sending of the facsimile and the electronic mail, that key being depressed pursuant to the depression of the key representing the abbreviation number,

wherein said apparatus executes the facsimile sending of the read image to the registered facsimile number by using a first communication channel, and

executes the electronic mail sending of the read image to the registered electronic mail address by using a second communication channel, in a case where said key representing the simultaneous sending is depressed.

5. (Original) An apparatus according to Claim 1, further comprising:  
means for registering, in the registering process for the abbreviation number, input data as the electronic mail address in a case where said key representing the electronic mail sending is depressed pursuant to input of the electronic mail address; and  
means for registering, in the registering process for the abbreviation number, the input data as the facsimile number in a case where said key representing the facsimile sending is depressed pursuant to input of the facsimile number.

6. (Original) An apparatus according to Claim 1, further comprising  
means for registering, in the registering process for the abbreviation number, input data as the electronic mail address in a case where a specific symbol used in the electronic mail address is included in the input data.

7. (Original) An apparatus according to Claim 1, further comprising:  
a first CPU (central processing unit) for detecting that said key representing the electronic mail sending is depressed;  
means for notifying a second CPU that said first CPU executed the detection;

means for forming electronic mail data when said second CPU receives the notification; and

means for executing the data sending process from said second CPU to the public communication line.

8. (Currently Amended) A communication method used in a communication apparatus including means for connecting to a public communication line, a scanner for reading an image, a means for converting the image read by the scanner to have a predetermined format, and a means for executing a sending process to send to a server connected to the public communication line in a case where it is necessary to send the converted image as an electronic mail to the Internet, said method comprising:

a step of registering a facsimile number of a destination to which the image should be sent, for an abbreviation number and ; ~~a step~~ of registering an electronic mail address of the destination for the same abbreviation number;

a step of executing facsimile sending of the read image to the registered facsimile number in a case where a key representing the facsimile sending is depressed pursuant to depression of a key corresponding to the abbreviation number; and

a step of executing electronic mail sending of the read image to the registered electronic mail address in a case where a key representing the electronic mail sending is depressed pursuant to depression of the key corresponding to the abbreviation number.

9. (Previously Presented) A method according to Claim 8, further comprising a step of notifying the destination having the facsimile number registered for the abbreviation number, of sending of the electronic mail within a predetermined time before and after the sending of the electronic mail, in a case in which the electronic mail is sent to the electronic mail address.

10. (Previously Presented) A method according to Claim 8, wherein the public communication line is a digital communication line capable of simultaneously executing plural communications, and

wherein said method executes the facsimile sending of the read image to the registered facsimile number by using a first communication channel, and executes the electronic mail sending of the read image to the registered electronic mail address by using a second communication channel, in a case where the key representing the facsimile sending and the key representing the electronic mail sending are depressed pursuant to the depression of the key corresponding to the abbreviation number.

11. (Previously Presented) A method according to Claim 8, wherein the public communication line is a digital communication line capable of simultaneously executing plural communications, and

wherein said method executes the facsimile sending of the read image to the registered facsimile number by using a first communication channel, and executes the electronic mail sending of the read image to the registered electronic mail address by using a second communication channel, in a case where a key representing

simultaneous sending of the facsimile and the electronic mail is depressed pursuant to the depression of the key representing the abbreviation number.

12. (Original) A method according to Claim 8, further comprising:  
a step of registering, in the registering process for the abbreviation number, input data as the electronic mail address in a case where the key representing the electronic mail sending is depressed pursuant to input of the electronic mail address; and  
a step of registering, in the registering process for the abbreviation number, the input data as the facsimile number in a case where the key representing the facsimile sending is depressed pursuant to input of the facsimile number.

13. (Original) A method according to Claim 8, further comprising a step of registering, in the registering process for the abbreviation number, input data as the electronic mail address in a case where a specific symbol used in the electronic mail address is included in the input data.

14. (Original) A method according to Claim 8, further comprising:  
a step of notifying a second CPU that a first CPU detected the depression of the key representing the electronic mail sending;  
a step of forming electronic mail data when the second CPU receives the notification; and  
a step of executing the data sending process from the second CPU to the public communication line.

15. (Currently Amended) A storage medium, storing a computer program for the implementation of a communication method comprising the following steps:

a step of registering a facsimile number of a sending destination for an abbreviation number and ~~a step~~ of registering an electronic mail address of the sending destination for the same abbreviation number;

a step of executing facsimile sending of a read image to the registered facsimile number in a case where a key representing the facsimile sending is depressed pursuant to depression of a key corresponding to the abbreviation number; and

a step of executing electronic mail sending of the read image to the registered electronic mail address in a case where a key representing the electronic mail sending is depressed pursuant to depression of the key corresponding to the abbreviation number.

16. (Previously Presented) A storage medium according to Claim 15, wherein the communication method further comprises a step of notifying the destination having the facsimile number, registered for the abbreviation number, of sending of the electronic mail within a predetermined time before and after the sending of the electronic mail, in a case in which the electronic mail is sent to the electronic mail address.

17. (Previously Presented) A storage medium according to Claim 15, wherein a used public communication line is a digital communication line capable of simultaneously executing plural communications, and

wherein said method executes the facsimile sending of the read image to the registered facsimile number by using a first communication channel, and executes the electronic mail sending of the read image to the registered electronic mail address by using a second communication channel, in a case where the key representing the facsimile sending and the key representing the electronic mail sending are depressed pursuant to the depression of the key corresponding to the abbreviation number.

18. (Previously Presented) A storage medium according to Claim 15, wherein a used public communication line is a digital communication line capable of simultaneously executing plural communications, and

wherein said method executes the facsimile sending of the read image to the registered facsimile number by using a first communication channel, and executes the electronic mail sending of the read image to the registered electronic mail address by using a second communication channel, in a case where a key representing simultaneous sending of the facsimile and the electronic mail is depressed pursuant to the depression of the key representing the abbreviation number.

19. (Previously Presented) A storage medium according to Claim 15, wherein the communication method further comprises:

a step of registering, in the registering process for the abbreviation number, input data as the electronic mail address in a case where the key representing the electronic mail sending is depressed pursuant to input of the electronic mail address; and



a step of registering, in the registering process for the abbreviation number, the input data as the facsimile number in a case where the key representing the facsimile sending is depressed pursuant to input of the facsimile number.

20. (Previously Presented) A storage medium according to Claim 15, wherein the communication method further comprises a step of registering, in the registering process for the abbreviation number, input data as the electronic mail address in a case where a specific symbol used in the electronic mail address is included in the input data.

21. (Previously Presented) A storage medium according to Claim 15, wherein the communication method further comprises:

a step of notifying a second CPU that a first CPU detected the depression of the key representing the electronic mail sending;

a step of forming electronic mail data when the second CPU receives the notification; and

a step of executing the data sending process from the second CPU to the public communication line.